

Title (en)
SELF CIRCULATING FLOCCULATION WASHING MACHINE AND CONTROLLING METHOD THEREFOR

Title (de)
SELBSTZIRKULIERENDE FLOCKUNGSWASCHMASCHINE UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)
MACHINE À LAVER À FLOCCULATION À CIRCULATION AUTOMATIQUE ET SON PROCÉDÉ DE COMMANDE

Publication
EP 3290570 A4 20180425 (EN)

Application
EP 16785840 A 20160415

Priority
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Abstract (en)
[origin: EP3290570A1] The present disclosure relates to a self-circulating flocculation washing machine and a control method. The self-circulating flocculation washing machine comprises an outer barrel, a clothes washing structure arranged in the outer barrel and a flocculation water treatment device arranged outside the outer barrel, and the flocculation water treatment device comprises a flocculation container for performing flocculation treatment on water drained from the outer barrel; the washing machine is also provided with a circulating pipe for driving washing water in the outer barrel to perform self-circulation from bottom to top; one end of the circulating pipe communicates with a self-circulating water outlet in the lower part of the outer barrel, the other end of the circulating pipe communicates with a water outlet of the flocculation container and a self-circulating water inlet of the outer barrel through a tee joint, and a non-return structure for preventing the flocculation water from reflowing is arranged between the tee joint and the water outlet of the flocculation container. Through the above arrangement and control method, the washing machine has both a flocculate self-cleaning treatment function and a circulating water washing function. Besides, the self-circulating flocculation washing machine disclosed by the present disclosure is simple in structure and has significant effect, thereby being suitable for popularization.

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Citation (search report)
• [XA] GB 2416779 A 20060208 - SANYO ELECTRIC CO [JP]
• [A] WO 2015021722 A1 20150219 - HAIER GROUP CORP [CN], et al
• See references of WO 2016173409A1

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